



**PATENT APPLICATION**

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following **utility patent application**.

Applicant(s): **Mooi Choo Chuah, Randy C. Giles, Xiang Liu and Muhammad A. Qureshi**  
Title of application: **Method and Apparatus for Routing Messages In Hybridized Optical/Wireless Networks**  
Pages of specification: **16 (12+ 3 pages of claims and 1 page abstract)**  
Sheets of drawing: **4 (informal)**  
Executed on: **unexecuted**  
Attorney Docket #: **Chuah 78-73-26-23 (LCNT/126177)**

**PATENT APPLICATION FILING FEE CALCULATION**

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	13	-20	0 x \$18.00	\$ 000.00
Independent Claims	2	- 3	0 x \$86.00	\$ 000.00
			Minimum Filing Fee	\$ 770.00
			Multiple Dependency Fee (if applicable - \$290.00)	\$ 000.00
Total Filing Fee (Large Entity)				\$ 770.00
			50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached	\$ 000.00
			<b>TOTAL FILING FEE DUE</b>	<b>\$ 770.00</b>
			<b>FILING FEE ENCLOSED</b>	<b>\$ 000.00</b>

350 Cambridge Ave, Suite 250  
Palo Alto, CA 94306-1550  
TEL 650.330.2310  
FAX 650.330.2314

595 Shrewsbury Ave, Suite 100  
Shrewsbury, NJ 07702-4185  
TEL 732.530.9404  
FAX 732.530.9808

3040 Post Oak Blvd, Suite 1500  
Houston, TX 77056-6582  
TEL 713.623.4844  
FAX 713.623.4846

The filing fee will be paid when applicants file the missing parts of this application.

Also enclosed herewith for filing in connection with the enclosed application are:

       Oath;  
       Declaration and Power of Attorney;  
       Disclosure Statement;  
       Letter referencing previously filed disclosure document; number            filed           ;  
       Verified Statement claiming small entity status;  
       An assignment of the application to: LUCENT TECHNOLOGIES INC. (w/recordation cover sheet)  
       Claim(s) to priority  
                     Serial Number                      Filing date

       A certified copy of a            patent application or inventor's certificate, filed            and serial no.           , upon which a claim to priority is made;  
       Check in amount of \$       .00  
XX Other: Postal Card Receipt

Respectfully submitted,

12/1/03

E J Wall

Eamon J. Wall, Attorney  
Reg. No. 39,414

Moser, Patterson & Sheridan, LLP  
 Attorneys At Law  
 595 Shrewsbury Avenue, Suite 100  
 Shrewsbury, New Jersey 07702  
 (732) 530-9404 - Telephone  
 (732) 530-9808 - Facsimile

## \*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EV360628428US

Date of deposit: 12/1/03

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to

BOX MAIL STOP  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Laure P. Crater*

Signature of person mailing paper or fee

LAURA P. CRATER

Name of person mailing paper or fee